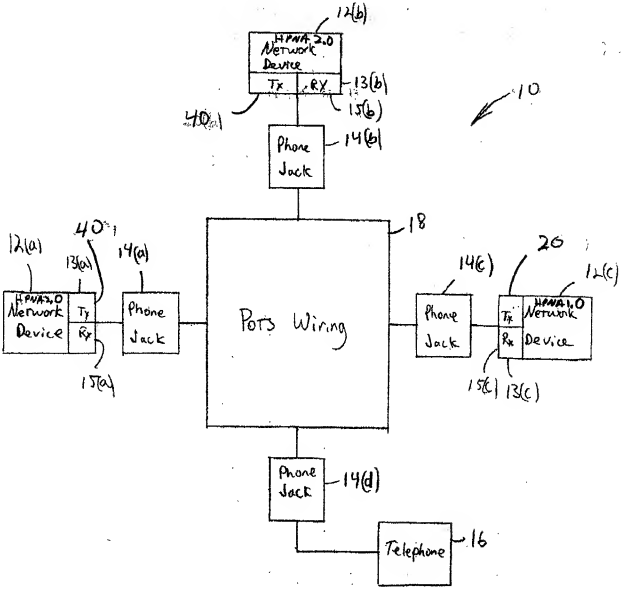
12(b)
HPNA 2.0 Network Device
Tx
Rx
13(b)
15(b)
40(b)
10
Phone Jack
14(b)
18
40(a)
12(a)
13(a)
14(a)
HPNA 2.0 Network Device
Tx
Rx
Phone Jack
POTS Wiring
Phone Jack
14(b)
20
12(c)
HPNA 2.0 Network Device
Tx
Rx
15(c)
13(c)
15(a)
Phone Jack
14(d)
Telephone
16

Figure 1

PATENT 6053460

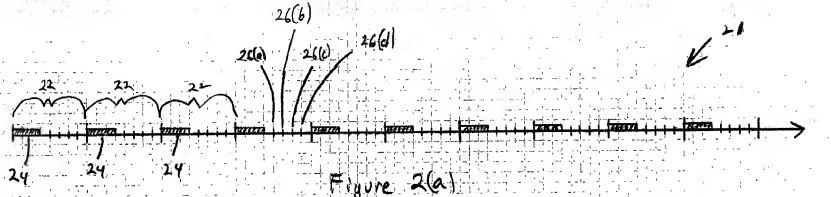

Figure 2(a)

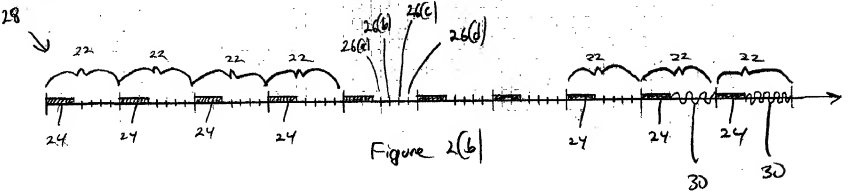

Figure 2(b)

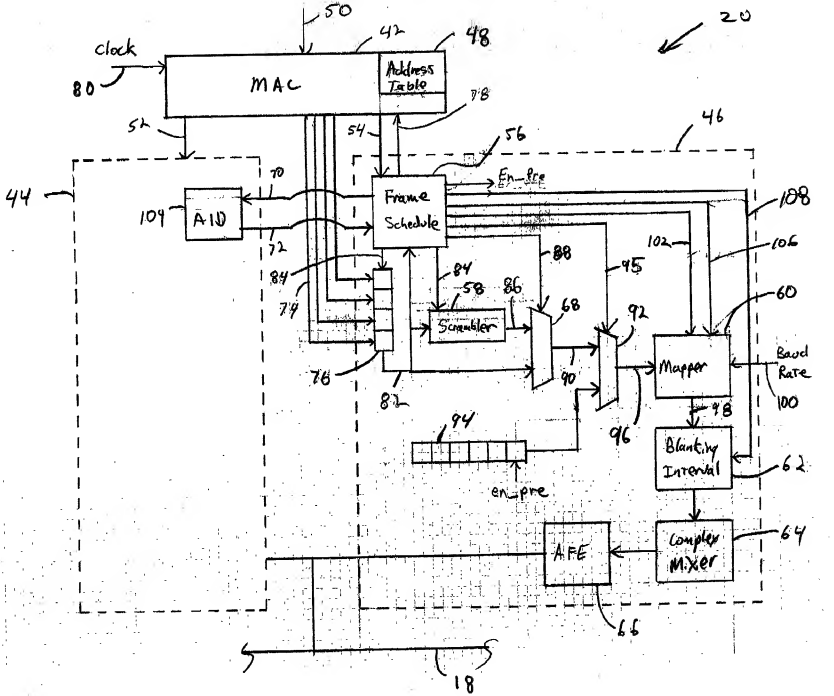
50
42
48
20
clock
80
MAC
Address Table
78
52
54
56
46
44
70
En_Pre
108
109
A/D
Frame Schedule
72
102
106
84
88
95
84
58
86
68
60
74
Scrambler
92
Mapper
Baud Rate
76
82
90
100
98
94
96
Blanking Interval
62
en_pre
A FE
Complex Mixer
64
66
18

Figure 3

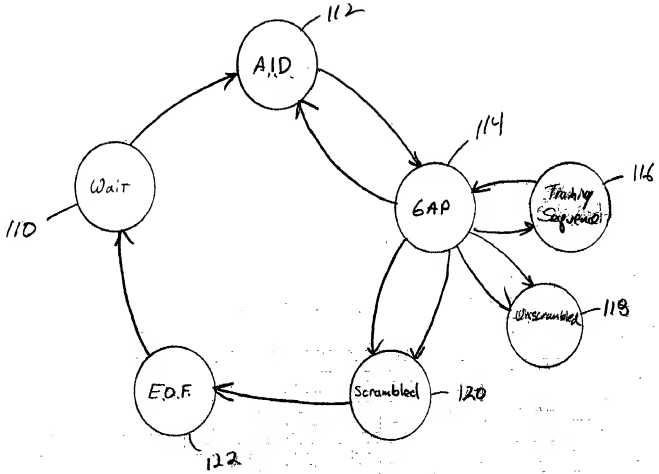
112
A.I.D.
114
GAP
116
Training Sequence
118
Unscrambled
120
Scrambled
122
E.O.F.
Wait
110

Figure 4